

DX0589K1B
AMENDED CLAIM SET - APRIL 2003

WHAT IS CLAIMED IS:

43. A binding composition which specifically binds:
- a) a mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4,
 - b) an antigenic fragment of the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4, or
 - c) a polypeptide that shares 45% sequence identity to the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.
44. The binding composition of claim 43, wherein the binding composition is raised against a purified or recombinantly produced polypeptide comprising an eight contiguous amino acid fragment of the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.
45. The binding composition of claim 43, wherein the binding composition is raised against a purified or recombinantly produced polypeptide comprising an antigenic fragment of the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.
46. The binding composition of claim 43, wherein the binding composition is raised against a purified or recombinantly produced polypeptide comprising the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.
47. The binding composition of claim 43, wherein the mature TECK polypeptide is denatured.
48. The binding composition of claim 43, wherein the mature TECK polypeptide is denatured by a detergent.
49. The binding composition of claim 43, wherein the binding composition is conjugated to a chemical moiety.
50. The binding composition of claim 43, wherein the binding composition is attached to a solid substrate.
51. The binding composition of claim 43, wherein the binding composition is detectably labeled.
52. The binding composition of claim 43, wherein the binding composition is a Fv fragment.
53. The binding composition of claim 43, wherein the binding composition is a Fab fragment.
54. The binding composition of claim 43, wherein the binding composition is a Fab2 fragment.

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Appendix A

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55. The binding composition of claim 43, wherein the binding composition is a monoclonal antibody.
56. The binding composition of claim 43, wherein the binding composition is a polyclonal antibody.
57. The binding composition of claim 43, wherein the binding composition is sterile.
58. The binding composition of claim 43, wherein the binding composition exhibits a K_d of at least 100 nM to the mature TECK polypeptide.
59. The binding composition of claim 43, wherein the binding composition exhibits a K_d of greater than 30 nM to the mature TECK polypeptide.
60. The binding composition of claim 43, wherein the binding composition exhibits a K_d of greater than 10 nM to the mature TECK polypeptide.
61. The binding composition of claim 43, wherein the binding composition exhibits a K_d of greater than 3 nM to the mature TECK polypeptide.
62. The binding composition of claim 43, wherein the binding composition inhibits TECK activity.
63. A kit comprising the binding composition of claim 43, wherein the kit further comprises:
 - a) instructional material for the binding composition or for disposal of reagents therein; or
 - b) a container into which the binding composition is segregated.
64. A method for detecting a polypeptide in a sample, comprising:
 - a) contacting the sample with a binding composition of claim 43 under conditions to permit formation of a binding composition:polypeptide complex; and
 - b) detecting the complex.

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